

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092419\
 Data File : VV012959.D
 Acq On : 24 Sep 2019 14:04
 Operator : SY/MD
 Sample : VV0924SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Sep 25 02:02:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 01:56:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	844635	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	815456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	401673	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	269150	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.16%
7) Chloroethane-d5	1.58	69	216603	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.76%
10) 1,1-Dichloroethene-d2	2.13	63	337237	15.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.88%
20) 2-Butanone-d5	3.95	46	213201	47.12	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.24%
24) Chloroform-d	4.40	84	444786	19.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.68%
26) 1,2-Dichloroethane-d4	5.08	65	266182	19.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.96%
29) Benzene-d6	5.09	84	967612	21.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.00%
33) 1,2-Dichloropropane-d6	6.11	67	297967	20.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.52%
37) Toluene-d8	7.36	98	862588	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.48%
38) trans-1,3-Dichloropropene-	7.66	79	121925	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.72%
39) 2-Hexanone-d5	8.14	63	141923	49.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	276727	20.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	341120	21.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.44%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	26743	2.118 ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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